Attorney Docket No.: ZIN-001



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Application No. (if known): 10/538,713

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PTO/SB/21 (09-06) Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ion Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/538.713-Conf. #6908 I.A. Filing Date **TRANSMITTAL** December 12, 2003 First Named Inventor **FORM** Alwyn J. Seeds Art Unit 2874 **Examiner Name** Not Yet Assigned (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages in This Submission ZIN-001 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Identify below): -Return Receipt Postcard Request for Refund **Express Abandonment Request** -Certificate of Mailing (1 page) -Supplemental IDS (Citation) by Supplemental Information Disclosure CD, Number of CD(s) Applicant (16 References) Statement (2 pages) (1 page) -Copies of References B2-B7 and Certified Copy of Priority Landscape Table on CD . C4-C11 Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name GOODWIN/PROCTER JALP Signature Printed name

Reg. No.

50.389°

Date

Robert S Blasi

March 19. 2007



Docket No.: ZIN-001

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Alwyn J. Seeds et al.

Application No.: 10/538,713

Confirmation No.: 6908

I.A. Filing Date: December 12, 2003

Art Unit: 2874

For:

AN OPTICAL COMMUNICATION SYSTEM

FOR WIRELESS RADIO SIGNALS

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In addition, the Examiner's attention is hereby directed to U.S. Patent Application Nos. 10/584,392 and 11/660,625, which are related to this application.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/538,713 2 Docket No.: ZIN-001

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that this Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 07-1700, under Order No. ZIN-001.

Dated: March <u>/9</u>, 2007

Respectfully submitted,

Robert S. Blasi

Registration No.: 50,389
GOODWIN PROCTER LLP

Exchange Place

Boston, Massachusetts 02109

(617) 570-1000

Attorney for Applicant

MAR 22 7007

PTO/SB/08A/B (09-06)
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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/538,713-Conf. #6908	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				I.A. Filing Date	December 12, 2003	
				First Named Inventor	Alwyn J. Seeds	
				Art Unit	2874	
(Use as many she ets as necess ary)			necess ary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	ZIN-001	

U.S. PATENT DOCUMENTS						
Examiner Cite No.1 Document Number Number No.1 Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A4*	US-2002/0021469-A1	02-21-2002	Cunningham, et al.		
	A5*	US-5,359,447	10-25-1994	Hahn, et al.		

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				Ĭ₽		
	B2	GB-2399963-A	09-29-2004	Zinwave Ltd., et al.				
	ВЗ	WO-2004/056019-A1	07-01-2004	University College London, et al.				
	B4	WO-2005/062505	07-07-2005	Cambridge University Technical Services Limited et al.				
	B5	GB-0329908.8	12-23-2003	Cambridge University Technical Services Limited				
	B6	WO-2006/018592	02-23-2006	Zinwave Ltd.				
	B7	WO-97/33390	09-12-1997	Hewlett Packard Co et al.				

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	C4	International Search Report for corresponding PCT Application No. PCT/GB2004/003593 (4 pages)				
	C5	Written Opinion of the International Searching Authority for corresponding PCT Application No. PCT/GB2004/003593 (5 pages)				
	C6	International Search Report for corresponding PCT Application No. PCT/GB2004/005287 (4 pages)				
	C7	Written Opinion for corresponding PCT Application No. PCT/GB2004/005287 (6 pages)				
	C8	Raddatz, L. et al., "An experimental and theoretical study of the offset launch technique for the enhancement of the bandwidth of multimode fiber links," ITWave Technology, vol. 16, no. 3, March 1998, (8 pages)				
	C9	Raddatz et al., "High Bandwidth Multimode Fibre Links Using Subcarrier Multiplexing in Vertical Cavity Surface Emitting Lasers," Optical Fibre Communication Conference, OSA Technical Digest, Optical Society of America, Washington DC, (1998), pp. 358-359				
	C10	Raddatz et al., "Influence of Restricted Mode Excitation on Bandwidth of Multimode Fibre Links," Photonics Technology Letters, vol. 10, (1998), pp. 534-536				
	C11	Schuh, et al. "Penalty Free Simultaneous 1 GBIT/S Digital and GSM-1800 Radio Signal Transmission over 600 M Multimode Fibre Using 850 NM VCSEL Sources," Telia Research AB, (3 pages)				

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¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.

Signature	Cyaminas	· · · · · · · · · · · · · · · · · · ·	Data	
I Signaturo I	Examiner		Date	1
	Signature		Considered	